

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph that begins on page 7, line 9 as follows:

[1] **[[FIG.7]] FIG. 7** is an illustration of a parameter value table that is used by an automatic operating parameter setting control program in an implantable stimulation device to adjust refractory periods according to one embodiment of the invention; and

Please amend the paragraph that begins on page 27, line 28, as follows:

[87] **[[FIG.8]] FIG. 8** is an example of a parameter value table that is used by implantable stimulation device 10 to adjust sensitivity settings in response to changes in pulse output energy. In one embodiment, a sensitivity setting is adjusted based upon the pulse amplitude. This type of table is equally applicable to either atrial or ventricular chambers of the heart. As the pulse amplitude increases, the sensitivity level increases, thereby requiring the sensing of larger signals before device 10 will respond to the signal.